

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listings of Claims:

1. (Currently Amended) In a communications device including a display screen, the display screen defining a screen axis, and a reference axis, a method for displaying direction comprising:
 - determining a relationship between a magnetic bearing and the reference axis;
 - aligning the reference axis with the screen axis so that the reference axis and the screen axis are always pointing in the same direction;
 - displaying the reference axis on the display screen;
 - determining a direction the screen axis is pointing based on the relation between the reference axis and the magnetic bearing; and
 - displaying the direction associated with the screen axis on the display screen.
2. (Canceled).
3. (Previously presented) The method of claim 1 wherein the reference axis points to magnetic North.

4. (Canceled).
5. (Canceled).
6. (Previously presented) The method of claim 1 further comprising:
receiving global positioning system (GPS) location information;
receiving map information; and,
displaying a map display responsive to the map information,
showing the wireless communications device location on the map.
7. (Previously presented) The method of claim 6 further comprising
rotating the map display in response to the rotation of the screen axis.
8. (Previously presented) The method of claim 7 wherein the
direction displayed corresponds with the direction the wireless communication
device is moving.
9. (Canceled).
10. (Previously presented) The method of claim 8 wherein displaying
the direction includes displaying a magnetic bearing icon on the map.
11. (Original) The method of claim 1 wherein determining the
magnetic bearing of the wireless communications device includes correcting the
magnetic bearing with respect to true North.
12. (Previously Presented) In a communications device, a system for
indicating a direction, the system comprising:

a user interface screen having a surface with a screen axis defined with respect to the surface;

a magnetic detection circuit configured to determine a magnetic bearing;

and

a direction circuit configured to:

determine a relationship between the magnetic bearing and a reference axis,

determine a direction of the reference axis based on the relationship between the magnetic bearing and the reference axis; and,

align the reference axis with the screen axis so that the reference axis always points in the same direction as the screen axis; and

wherein the user interface screen displays the direction of the reference axis.

13. (Canceled).

14. (Canceled).

15. (Canceled).

16. (Canceled).

17. (Previously presented) The system of claim 12 wherein the direction circuit has an input to receive GPS location information and an input to receive map information oriented in a directional coordinate system and wherein the direction circuit uses the GPS and map information to generate a map

showing the location of the wireless communications device, and wherein the direction circuit supplies a map signal for displaying the map with the reference axis signal; and wherein the user interface screen accepts the map signal and displays the map in response to the map signal.

18. (Previously presented) The system of claim 17 wherein the direction circuit rotates the map directional coordinate system in response to the reference axis; and,

wherein the user interface screen rotates the map display in response to rotations of the screen axis.

19. (Original) The system of claim 18 wherein the user interface screen displays the direction of the screen axis.

20. (Previously presented) The system of claim 17 wherein the direction circuit defines the reference axis to be fixedly aligned with the screen axis and transposes the screen axis direction onto the map directional coordinate system; and

wherein the user interface screen displays a map showing the location of the wireless device and the direction of the screen axis.

21. (Original) The system of claim 20 wherein the direction circuit generates a directional icon, overlaid on the map.

22. (Original) The system of claim 12 wherein the magnetic detection circuit corrects the magnetic bearing with respect to true North.

23. (Previously presented) The method of claim 1, wherein the direction displayed corresponds with the direction the wireless communication is pointing.
24. (Previously presented) The method of claim 1, wherein the direction is provided in quadrants.
25. (Previously presented) The method of claim 1, wherein the direction is displayed in subquadrants.
26. (Previously presented) The method of claim 1, wherein the direction is displayed in degrees.
27. (Previously presented) The system of claim 12, wherein the direction is provided in quadrants.
28. (Previously presented) The system of claim 1, wherein the direction is displayed in degrees.